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APR 10 2014

Carlsbad Field Office
Carlsbad, New Mexico 88221**NMED**
Hazardous Waste Bureau

DATE: APR 10 2014

REPLY TO
ATTN OF: CBFO:OQA:DSM:LEC:14-1091:UFC 2300.00

SUBJECT: Surveillance S-14-20, SRS CCP Radiological Characterization of Sealed Sources

TO: Herbert Crapse, DOE-SR

Please be advised that a surveillance team from the Carlsbad Field Office will conduct Surveillance S-14-20 of the Savannah River Site Central Characterization Program (CCP) radiological characterization of the three sealed plutonium-beryllium neutron sources from the Physics Laboratory. The surveillance will be conducted in accordance with the attached surveillance plan May 13 – 15, 2014, at the Skeen-Whitlock Building in Carlsbad, New Mexico.

Your representatives are requested to coordinate with the surveillance team to develop the necessary documentation for the surveillance team to conduct the surveillance and have appropriate access to necessary documentation and records.

Due to the limited scope of the surveillance, a pre-surveillance meeting will be held at the Skeen-Whitlock Building via teleconference. The surveillance team will need documentation applicable to the radiological characterization activities.

Please contact me at (575) 234-7491 if you have any questions or comments concerning the surveillance.

Sincerely,



Dennis S. Miehl
Senior Quality Assurance Specialist

Attachment

cc: w/attachments	
M. Navarrete, CBFO	ED
M. Brown, CBFO	ED
D. Miehl, CBFO	ED
J.R. Stroble, CBFO	ED
T. Morgan, CBFO	ED
M. Pinzel, CBFO	ED
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J. Hoff, NWP	ED
I. Joo, NWP	ED
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R. Lee, NWP/CCP	ED
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P. Martinez, NWP/CCP	ED
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V. Cannon, NWP/CCP	ED
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A.J. Fisher, NWP/CCP	ED
M. Walker, NWP/CCP	ED
J. Carter, NWP/CCP	ED
T. Peake, EPA	ED
L. Bender, EPA	ED
E. Feltcorn, EPA	ED
R. Joglekar, EPA	ED
S. Ghose, EPA	ED
R. Lee, EPA	ED
J. Kieling, NMED	ED
T. Kliphuis, NMED	ED
S. Holmes, NMED	ED
R. Maestas, NMED	ED
C. Smith, NMED	ED
P. Gilbert, LANL-CO	ED
G. Lyshik, LANL-CO	ED
P.Y. Martinez, CTAC	ED
R. Allen, CTAC	ED
D. Harvill, CTAC	ED
G. White, CTAC	ED
WIPP Operating Record	
CBFO QA File	
CBFO M&RC	

*ED denotes electronic distribution

CARLSBAD FIELD OFFICE SURVEILLANCE PLAN

Surveillance Number: S-14-20

Organization: Savannah River Site (SRS)
Central Characterization Program (CCP)

Date and Location of Surveillance: May 13 – 15, 2014
Skeen-Whitlock Building, Carlsbad, New Mexico

Surveillance Team:

Dennis S. Miehls	Carlsbad Field Office (CBFO) Management Representative
Priscilla Y. Martinez	Surveillance Team Leader, CBFO Technical Assistance Contractor (CTAC)
Randall Allen	Surveillance Team Member, CTAC
Dick Blauvelt	Surveillance Team Member, CTAC
Joe Harvill	Surveillance Team Member, CTAC
Jim Oliver	Surveillance Team Member, CTAC

Surveillance Scope:

The surveillance will evaluate the SRS/CCP radiological characterization of three sealed plutonium-beryllium neutron sources from the SRS Physics Laboratory, packaged into 15-gallon and 16-gallon containers. The surveillance team will review documentation supporting the characterization process.

The surveillance will also evaluate and verify the implementation and effectiveness of the CCP procedures applicable to the process.

Activities/Tasks to be Assessed:

The following areas, as applicable to the radiological characterization, will be assessed:

- Review of data/documentation
- Records
- Training

Governing Documents/Requirements:

The surveillance will be based on the current revisions of the following documents:

- DOE/WIPP-02-3122, *Transuranic Waste Acceptance Criteria for the Waste Isolation Pilot Plant*
- DOE/WIPP-02-3214, *Remote-Handled TRU Waste Characterization Program Implementation Plan*

- DOE/CBFO-94-1012, *CBFO Quality Assurance Program Document*
- 40 CFR Part 194, *Criteria for the Certification and Re-Certification of the Waste Isolation Pilot Plant's Compliance with the 40CFR Part 191 Disposal Regulations*
- CCP-PO-002, *CCP Transuranic Waste Certification Plan*
- CCP-PO-505, *CCP Remote-Handled Transuranic Waste Authorized Methods for Payload Control (RH-TRAMPAC)*
- CCP-AK-SRS-630, *Central Characterization Program Acceptable Knowledge Summary Report for Savannah River Site Physics Laboratory Sealed Sources Waste Stream: SR-RH-SDD.01*
- CCP-RC-SRS-631, *Central Characterization Program Remote-Handled Transuranic Radiological Characterization Technical Report for Savannah River Site Physics Laboratory Sealed Sources Waste Stream: SR-RH-SDD.01*
- CCP-CP-SRS-632, *Central Characterization Program RH TRU Waste Certification Plan for 40 CFR Part 194 Compliance for SRS Waste Stream: SR-RH-SDD.01*

Schedule of Surveillance Activities:

The pre-surveillance conference is scheduled for 8:00 a.m., Tuesday, May 13, 2014, in the Skeen-Whitlock Building via teleconference.

Management will be notified of any issues as they are identified via phone, e-Mail, or in person.

A post-surveillance conference will be held at 2:00 p.m., Thursday, May 15, 2014, if necessary.

Prepared by: Priscilla Y. Martinez
Priscilla Y. Martinez, CTAC
Surveillance Team Leader

Date: 4-4-14

Concurrence by: D. S. Miehl
Dennis S. Miehl, CBFO
Senior Quality Assurance Specialist

Date: 4-10-14